



Early career award winners honored



JOSEPH MARTINEZ/TID

Front row (left to right): Rokaya Al-Ayat, Christine Orme, Michael Anastasio, Edmond Chow, Glenn Mara and Pete Eltgroth. Back row (left to right): Tomas Diaz de la Rubia, Van Henson, Jim De Yoreo and Steve Ashby.

Presidential Early Career Awards for Scientists and Engineers (PECASE) winners Edmond Chow and Christine Orme were honored for their achievements at a luncheon with Lab Director Michael Anastasio and Glenn Mara, deputy director for Operations.

“A strength of this Laboratory has always been the young people who have the desire to pursue science,” Mara said, emphasizing the importance of the fresh perspective and new insights young scientists bring to their scientific endeavors.

Orme said it was gratifying to receive such recognition. “It is an incredible

honor to win such an award and have the research we do at the Lab recognized.”

Chow added, “We work very hard and never expect to win awards. So we really feel appreciated.”

Discussion during the event focused not only on the honorees’ accomplishments, but also on the challenges facing young scientists. “Part of your job is to develop your career,” Anastasio said. “You are the future and what makes the Laboratory great. I encourage you to continue to do outstanding science and find new ways to stay stimulated and motivated.”

HOME Campaign 2004 set to ‘bring HOME the gold’ with another record year

By Don Johnston

NEWSLINE STAFF WRITER

Under the Olympic-year theme “bring home the gold,” the 2004 campaign to Help Others More Effectively, or HOME, gets under way this month.

Now in its 30th year, the goal for this year is to raise \$1.6 million for non-profit agencies. “Our goal is also to set a record for employee involvement in the campaign,” said Al Moser of the Chemistry and Materials Science Directorate, 2004 HOME Campaign chair.

“We want to emphasize that though the drive takes place at the end of the year, there are activities and volunteer opportunities related to HOME throughout the year,” Moser said.

Campaign contributions and volunteers *Bring HOME the gold.* help many local agencies tackling difficult problems such as homelessness, domestic violence, drugs, early childhood development, health research, animal rescue and environmental concerns, he said.

New features of the HOME Campaign include a user-friendly electronic donation system that will allow employees to make a one time or monthly payroll deduction beginning Oct. 11. Employees who donate between



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UC tax-deferred savings plan offers new way for employees to contribute to retirement

The University of California is implementing a new voluntary tax-deferred compensation plan called a 457(b) plan that took effect Sept. 1.

The new 457(b) plan works much like the Tax-Deferred 403(b) plan, which has been available for many years. Similar to the 403(b) plan, the 457(b) plan sets limits on the amount you may contribute annually. In 2004, the limit is \$13,000 or \$16,000 if you are age 50 or older. Contributions to the 457(b) plan are made on a pre-tax basis and the earnings are tax deferred until withdrawn.

Recent changes in federal law enables those participating in both the 403(b) and the 457(b) plans to contribute up to the limits in each plan separately.

The record keeping for the plan will be handled by Fidelity Investments Tax-Exempt

See **PLAN**, page 4

Disease expert to discuss bioterrorism in DDLS

Rita Colwell, chair of the Canon US Life Sciences Inc., will discuss “Understanding Environmental Pathogens in an Era of Bioterrorism” in a Directors Distinguished Lecture Series presentation at 3:30 p.m. Wednesday, Sept. 8, in the Bldg. 123 auditorium.

Director Michael Anastasio invites all employees to attend.

Colwell is also a distinguished university professor at the University of Maryland, College Park and at Johns Hopkins University Bloomberg School of Public Health. Her interests focus on global infectious diseases, water and health. From 1998 to 2004, Colwell served as the director of the National Science Foundation.

Under her leadership, the NSF budget grew by 70 percent to reach a funding level of approximately \$6 billion. In her capacity as



Rita Colwell

NSF director, she served as co-chair of the Committee on Science of the National Science and Technology Council.

Colwell has held many advisory positions in the U.S. government, nonprofit science policy organizations and private foundations, as well as in the international scientific research community. She is a nationally respected scientist and educator and has authored or co-authored 16 books and more than 700 scientific publications, produced the award-winning film, “Invisible Seas,” and has served on editorial boards of many scientific journals.

She is the recipient of numerous awards, including the Gold Medal of both Charles University, Prague, and UCLA, and alumna

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LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Friday
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A representative from **California Casualty Insurance** will be in the Benefits Office today. Appointments are required and may be scheduled by calling 2-9955. California Casualty offers individual rates to Lab employees by payroll deduction for auto and homeowner/renter insurance. As with any employee-paid insurance coverage, employees are encouraged to comparison shop.

Sunday
5

Share the magic of the **Livermore Valley Harvest Wine Celebration** at 22 wine tasting celebrations in the vineyards and the wineries today and Monday from noon-5 p.m. Tickets include wine tasting and live music at every stop. Food and local crafts are available for purchase. Two-day tickets are \$35 in advance and \$40 during the event; Monday only tickets are \$30; non-drinking ticket is \$5 ; group discounts of 10 percent for 10 or more. Must be 21 and I.D. is required. Tickets include wine tasting, shuttles, wine glass and printed program. Visit www.livermorewine.com for online tickets, up-to-date Harvest Wine Celebration schedules and the shuttle routes through the vineyards or call 447-WINE (9463) for will call tickets.

Thursday
9

A **Fidelity retirement counselor** will be available today, Sept. 15 and 16 to assist with: assessing the current state of retirement accounts, learning how to diversify, planning asset allocation and identifying income strategies. Fidelity Investments Mutual Funds are available to UC's workplace retirement plan participants in addition to the UC-managed investments pools. If you would like to set up a consultation with a Fidelity representative, call 800-642-7131. When calling, be sure to specify that you are an LLNL employee.



HOME Campaign 2004 Helping Hands is featuring **Shepherd's Gate 8th Annual Golf Classic** on Monday, Sept. 13, at Wente Vineyards. If you are interested in participating in this community event as a volunteer, go to the following Website for additional information and instructions: http://www-r.llnl.gov/home2004/helping_hands.html. For other helping hands volunteer opportunities such as the Pleasanton Senior Center's Halloween Masquerade Ball, United Way of the Bay Area Week of Caring 2004 and the Valley Humane Society, go to the HOME Website. To volunteer at Shepherd's Gate, go to the Website at <http://www.shepherdsgate.org/>.



LAB TV

BROADCAST
SCHEDULE

Channel 30's Technology Today show will feature the detective work of children who participated in the Laboratory's science summer camp: **"CSI: Livermore."**

The show will be broadcast today at 4:30 and 9:30 p.m., Saturday and Sunday, 8:30 a.m. and 10 p.m. and Monday, 6:30 and 10:30 p.m.

RETIREES' CORNER

Tom (Electronics) and Joan Lincicome (Telecommunications 1990) recently took the Copper Canyon trip in Mexico. It is much larger than our Grand Canyon. They spent two nights at a hotel on the rim of the canyon, a beautiful view, especially early in the morning. They celebrated their 52nd wedding anniversary at a lovely restaurant in the middle of an apple orchard in Mexico. A very interesting trip.

Vince Tobia (electronic technician, gardener, facilities coordinator and environmental technician, 1990) and his wife **Connie** have been in the beautiful state of Georgia since June 2004, visiting areas around Macon, FDR's Little White House in Warm Springs, President Jimmy Carter's (80 this year) boyhood school in Plains. He still lives there in the home he and Rosalynn had built in the 1960s and they are both still active in their church and community, Habitat for Humanity International, writing books and his Presidential Library in Atlanta. They visited his impressive and intimate library featuring pictures and histories of all the presidents past and present. Vince recommends Carter's book, "The Virtues of Aging," (lots of good, even inspiring advice for us retirees).

They visited the home where Margaret Mitchell wrote "Gone With The Wind," the state capitol, antebellum homes, the botanical gardens featuring the Chihuly Glass Exhibit and Stone Mountain, the largest Granite outcropping in the world. Their next stop will be the Biltmore Estate in Asheville, North Carolina.

Bill (Engineering, 1989) and **Sue** (Engineering,

1983) **Simecka** moved from Las Vegas to Henderson (the east side of Las Vegas) four years ago. They bought a house in Sun City Anthem and love it. It's age restricted (55+), has a beautiful recreation center and offers many activities including two pools, exercise room, restaurant, and many clubs. Bill turned 75 this year, and Sue turned 63.

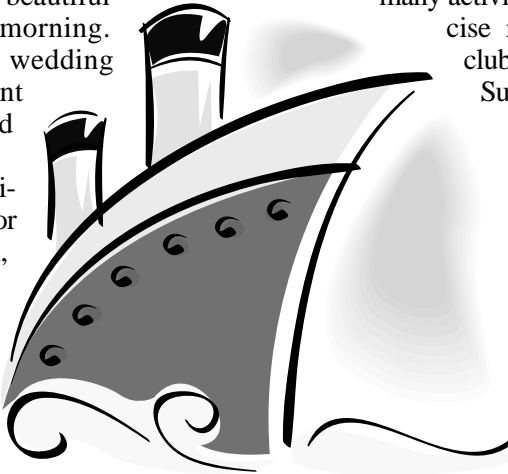
Sue was a contestant in the Ms. Senior Nevada Pageant in Reno this year. She did not win, but had quite an experience. In August they took all of their children and grandchildren on a four-night, five-day Mexican cruise. Since they married somewhat late in life, all of their kids were grown, living all over the country and pursuing their careers

and, therefore had never met. They visited them one family at a time and visa versa. But how do you get 19 people together at the same time: a cruise. Bill and Sue celebrated their 23rd wedding anniversary this August.

Their next destination (just the two of them) is a cruise to Alaska. They love the convenience and pampering of cruises and take about two a year.

September's retiree luncheon will be held at a new location — the Elks Club on Springtown Blvd. at noon on Sept. 15. For reservations, go to www.llnlretirees.org. The speaker will be Richard Farnsworth, who will give a presentation on the Fun With Science (FWS) program.

Send any input to Jane or Gus Olson: E-mail: JaneRubert@aol.com; (925) 443-4349; address: 493 Joyce Street, Livermore, Calif. 94550.



IN MEMORIAM

Robert B. "Bob" Meuser

Robert B. Meuser of Mill Valley died Aug. 23. He was 82.

Meuser worked for the Department of Energy, the Lawrence Berkeley Lab and Lawrence Livermore National Laboratory. He worked in the South Pacific and across the country in various national and international laboratories. After retirement, he worked several years as a consultant on the supercollider project.

A native of Alameda, Meuser spent most of his life in Oakland. At 16, Meuser co-founded the Oakland Cloud Dusters, a free-flight model airplane club that still flourishes today. He also was a member of the National Free Flight Society and well known for his technical expertise and craftsmanship. His paper airplane, which appeared in the Smithsonian Institute, won *Scientific American's* Great International Airplane Contest.

He is survived by his children, Kristin Joanne Meuser of Mill Valley and Michael Robert Meuser of Eureka; grandchildren, Marnie Jean Meuser, Clinton David Meuser, Elizabeth Claire Meuser, Aran Clary Deltac, Alyssa Ann Marx and Ariel Rose Marx; great-grandchildren, James Michael Hackett, Travis Ray Hackett, Thomas Clinton Hackett and Camarague Deltac.

Memorial services have been held.

Donations' may be sent to Heifer International, <http://www.heifer.org/> or Chapel of the Chimes — "Service of Marked Distinction" www.chapelofthechimes.com, (510) 654-0123

Newsline

Newsline is published weekly by the Internal Communications Department, Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

Contacts:

Media & Communications manager: Lynda Seaver, 3-3103

Newsline editor: Don Johnston, 3-4902

Contributing writers: Bob Hirschfeld, 2-2379; Charles Osolin, 2-8367; David Schwoegler, 2-6900; Anne M. Stark, 2-9799; Stephen Wampler, 3-3107. For an extended list of Lab beats and contacts, see <http://www.llnl.gov/llnl/06news/NewsMedia/contact.html>

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Telephone: (925) 422-4599; Fax: (925) 422-9291

e-mail: newsline@llnl.gov or newsonline@llnl.gov

Web site: <http://www.llnl.gov/PAO/>

Newsline classified ads to return next week

Because of the holiday weekend and a lack of space, classified ads will not appear in today's edition of *Newsline*.

This week's classified ads will appear Monday on the Web. To ensure a classified ad appears on the Web and in the next *Newsline*, post it by Tuesday, Sept. 7, at 5 p.m.

Four-part series on saving your back, wrists and hands

The LLNL Ergonomics Committee will present a four-part lecture series based on the theme, “Tips to save your back and spare your wrists and hands,” on successive Wednesdays during September in the Bldg. 361 auditorium. Programs will start at 11:30 a.m. with presentations running 30 to 40 minutes, followed by Q&A sessions.

The first session is scheduled for Wednesday, Sept. 8, and is titled, “Everyone Does Material Handling,” presented by Ronnie Balan, physical therapist in the Health Services Department (HSD). She will describe how to safely bend, lift or push when performing on-the-job tasks or while fixing your car, gardening, vacuuming and housecleaning.

Other sessions include the following:

- Sept. 15: “Laboratory Material Handling — The Ergonomics Way,” presented by Chris Clegg and Beth Yu, HSD physical therapists. They will provide tips for making Laboratory

bench work and other tasks such as pipetting and microscopy more comfortable and will also present some lessons learned.

- Sept. 22: “Hand Tools and Ergonomics,” presented by Melanie Alexandre, LLNL ergonomics expert, Hazards Control. She will provide guidance on how to select hand tools that are the right fit for the individual. Topics range from power and non-power tools to gardening instruments and tweezers. Examples of ergonomic tools will be provided.

- Sept. 29: “Lifting for Parents and Children,” presented by Cheryl Bennett, ergonom-

ics specialist. She will demonstrate safe lifting when diapering, bathing or playing with your children or lifting them from car seats, strollers

and cribs. Attendees will also learn how to pass safe lifting and carrying tips on to children, especially those who struggle with heavy backpacks.

Awareness of non-office ergonomic concerns is this month’s health and safety theme promoted by the Safety and Environmental Protection directorate’s ES&H Advisory Committee. The lecture series is

part of this awareness campaign. Other activities include signs and posters placed around the Lab, and a special four-page insert to appear in *Newsline* on Sept. 17.



The Worklife Programs Office and the Association of Black Laboratory Employees (ABLE) present

Eddie Faye Gates on

“Diversity: Moving Beyond History”

Thursday, Sept. 9
12:10 p.m.
Bldg. 361 auditorium

Eddie Faye Gates is an oral historian and author. She is a *magna cum laude* graduate from the University of North Dakota at Grand Forks. She later graduated with honors from the University of Tulsa with a master's degree in history.

Gates moved to Tulsa in 1968 where she taught high school for 22 years before becoming the social studies curriculum coordinator

for the district.

After retiring, she authored three books: *Miz Lucy's Cookies: And Other Links in My Black Family Support System*, an autobiography, *They Came Searching: How Blacks Sought the Promised Land in Tulsa*, and *Riot on Greenwood*.

She is presently an education consultant and activist.

LLSA will offer Gates' books for purchase at the speaking engagement.

For additional information, contact Michele Cardenas, 3-2796, cardenas7@llnl.gov.

LLLWA membership drive, fundraiser

The Lawrence Livermore Laboratory Women’s Association will hold its annual membership drive and scholarship fundraiser lunch from 11:30 a.m. to 1 p.m. Wednesday, Sept. 8, in the picnic area by the pool.

The event will feature guest speaker Julia Clare of Girls Inc., an organization that supports and incorporates girls’ ideas, perspectives and voices throughout program implementation, development and evaluation.

This youth-centered approach engages girls as problem-solvers, promotes their develop-

ment and increases their opportunity to form supportive relationships.

Menu choices include tri tip or grilled portabella mushroom sandwich and fresh fruit, green salad, cookie and beverage. The cost is \$20 with proceeds going to the LLLWA scholarship fund. Make your reservation by today, Sept. 3. Go to the LLLWA Website at <http://www-r.llnl.gov/lllwa/> to register or contact Dianne McGovern, 2-9771, mcgovern1, Christine Bell, 2-6472, bell2, or Chelle Clements, 2-8134, chellec.

Technical Meeting Calendar

Tuesday
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BIOSECURITY & NANOSCIENCES LABORATORY

“A Single Molecule Study of DNA Dynamics and Partitioning in Model Porous Materials,” by Dmytro Nykypanchuk, University of Massachusetts. 2 p.m., Bldg. 155 auditorium. Contact: Alex Malkin, (949) 824-4397, or Josie Morgado, 2-7181.

LC CUSTOMERS MONTHLY MEETING
9:30- 11 a.m., Bldg. 451 White Room (Red area). Contact: Teresa Delpha 3-7329.

COMPUTATION DIRECTORATE
“Application of the Livermore Distinct Element Code to Hard and Deeply Buried Targets,” by Joe Morris, Energy and Environment, Earth Science Division. 10 a.m., Bldg. 451, room 1025 (White Room) Contact: Jean Shuler, 3-1909.

Wednesday
8

INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH

“Using Mathematical Models to Understand the AIDS Epidemic and Guide Policy,” by E. Ann Stanley. 1 p.m., Bldg. 451, room

1025 (property protection area). For more information, go to <http://www.llnl.gov/casc/calendar.shtml>. Contact: Tanya Vassilevska, (CASC) 4-4823, or Leslie Bills, 3-8927.

Thursday
9

INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH

“Mathematical Modeling of Malaria, Early Warning System, and Transgenic Mosquitoes,” by Jia Li, University of Alabama, Huntsville. 3 p.m., Bldg. 451, room 1025 (property protection area). For more information, go to <http://www.llnl.gov/casc/calendar.shtml>. Contact: Tanya Kostova-Vassilevska, (CASC) 4-4823, or Leslie Bills, 3-8927.

PHYSICS & ADVANCED TECHNOLOGIES
“Inflation and Precision Measurement of Primordial Density Fluctuations,” by Hugh Manini. 10:30 a.m., Trailer 2128, room 1000, badge required. Contact: Annette Cook, 2-7856.

BIOLOGY & BIOTECHNOLOGY RESEARCH PROGRAM

“Can We See Both the Forests and the Trees? Towards Relating Risk of Disease and Individual Variation in DNA Repair,” by Irene Jones, BBRP. 10:30 a.m., Bldg. 361 auditorium, Darwin

Room. Refreshments will be served 10 minutes prior to the seminar. Contact: Alice Yamada, 4-5662, or Nancy Wrigley, 3-6287.

NAI COLLOQUIUM
“Designing a New Nuclear Nonproliferation Strategy for the United States,” by Joseph Cirincione and Jon Wolfsthal, Carnegie Endowment for International Peace. 10 a.m., Bldg. 132 South, room 1000 auditorium. Building access requires “L” or “Q” badge. Talk is unclassified. Contact: Mona Dreicer, 2-7588, or Melissa Ramirez, 3-2559.

Friday
10

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS

“The Spitzer Infrared Array Camera (IRAC) Shallow Survey,” by Peter Eisenhardt, Caltech. Noon, Bldg. 319, room 205. All Attendees need to be badged. Contact: Wil van Breugel, 2-7195, Sharon Taberna, 3-6290.

The deadline for the next Technical Meeting Calendar is noon, Wednesday.

HOME

Continued from page 1

Oct. 11 and 22 may be eligible for early incentive prizes to be presented at the Oct. 28 Run for HOME.

Moser suggests that one way to get in the spirit of the campaign is to seize one of the many volunteer opportunities available over the next few months. For a list of volunteer opportunities, check the HOME Web page under “Helping Hands,” <http://www-r.llnl.gov/home2004/>

The Website offers complete information about this year’s campaign through the Run for HOME and agency fair.

“A reward of the campaign is the sense of community it builds both within the Laboratory and with our neighbors,” Moser said. “Together as a Lab, we show that in addition to a world class science and technology organization, we’re a caring community partner as well.”



FILE PHOTO

These Open Heart Kitchen volunteers were among the more than 200 dedicated people who donated their time to help feed the hungry last year. The HOME campaign offers many volunteer opportunities.

PLAN

Continued from page 1

Services Company, a national leader in financial management services, which was selected through a competitive bid process led jointly by the UC Department of Human Resources and Benefits and the UC Office of the Treasurer. A \$45 annual fee will be deducted quarterly

from member accounts for administration of the program.

Investment options for the 457(b) plan is currently limited to the six UC-managed funds. However, UC plans to make more options available by July 2005, at the earliest.

Employees may enroll in the 457(b) plan at any time. To have a contribution deducted from their Oct. 1 paycheck, employees must enroll online at <http://www.fidelity.com/atwork> or by calling Fidelity Invest-

ments at: 1-800-343-0860 no later than 5 p.m., Sept. 17.

For additional information, employees are invited to attend a briefing on either Sept. 9 or Sept. 15 from noon to 1 p.m. in the Bldg. 543 auditorium. Information is also available online at <http://atyourservice.ucop.edu/>. Employees interested in additional savings opportunities may want to consider including the 457(b) plan as part of their investment strategy.

DDLs

Continued from page 1

summa laude dignata from the University of Washington, Seattle. She also has received the American Institute of Biological Sciences Outstanding Service Award and the Central Intelligence Agency Civilian Recognition Award.

Born in Beverly, Mass., Colwell holds a bachelor’s degree in bacteriology and a master’s degree in genetics, both from Purdue University, and a Ph.D. in oceanography from the University of Washington.

For more information about Colwell and her field of interest, go to http://www7.nationalacademies.org/interviews/greenroom_col

[well.html](http://www.us-lifesciences.com/pr_culs_launch.html) and http://www.us-lifesciences.com/pr_culs_launch.html. For more information on the DDLs, see <http://lsto.llnl.gov/DDLS/index.html>.

The lecture will be broadcast on Lab Channel 2 Thursday, Sept. 16, at 10 a.m., noon, 2, 4, and 8 p.m., and on Friday, Sept. 17, at 4 a.m.

A helping HANAA



FRANK NUNEZ/TID

Pat Fitch (right), the leader of the Lab’s Chemical and Biological National Security Program, gave an overview of the program Monday to Richard Jackson (center), the California public health officer, and Howard Backer, also with the California Department of Health Services. Fitch discussed one of the Lab’s instruments, the Handheld Advanced Nucleic Acid Analyzer (HANAA), which has been licensed to Smith’s Detection and is now in commercial production.



Newsline
UC-LLNL
PO Box 808, L-797
Livermore, CA 94551-0808